

Accident / Incident Report Closed



Unit/Department	Process Area	Site	Report Number
South Operation-Elyria		ELYRIA	0084-SOPS-13-0144
Report Date	Incident Date	Incident Time	Copied From
09/23/2013	09/23/2013	06:15 PM	
Incident Location	Team Leader / Supervisor	Reported By	
First floor of Building 31	Dennis Lucas	Nick Deconcini	
Title of Event (Limit to 90 characters)	Category	Division / Bus. Group / Subgroup Code	
Detection of NOx in Building 31.	<input type="checkbox"/> Safety & Health <input type="checkbox"/> Environmental	CC / G-CCP	
Incident Classification			
<input checked="" type="checkbox"/> Near Miss <input type="checkbox"/> Process Safety <input type="checkbox"/> Injury / Illness <input type="checkbox"/> Spill / Release <input type="checkbox"/> Permit / Regulatory Deviation <input type="checkbox"/> Fire <input type="checkbox"/> Odor Complaint <input type="checkbox"/> Property Loss <input type="checkbox"/> Citation / NOV <input type="checkbox"/> Health Exposure <input type="checkbox"/> Inspection <input type="checkbox"/> Major Incident <input type="checkbox"/> Non-Occupational <input type="checkbox"/> RMP <input type="checkbox"/> Contractor <input type="checkbox"/> Contractor Injury / Illness <input type="checkbox"/> Contract Injury / Illness <input type="checkbox"/> PSM <input type="checkbox"/> Plant Upset <input type="checkbox"/> EHS Management System Failure <input type="checkbox"/> Other			
Describe Event / What Happened			
Nick Deconcini notified me of a strong detection of NOx, in Building 31. After surveying the area with Tom Kurucz, he noticed that the end plate on #1 RC was not bolted on, but just setting against the calciner with a piece of fire blanket.. There was an intermittent reading of 17.5 of NOx.			
Immediate Corrective Action or Response			
We shut the feed off/closed the slide gate. Then we started bringing the temperatures down, so we could bolt the plat with the fire blanket securely to the calciner.			
Immediate Cause			
Improper installation of back plate.			
Cause Narrative			
Plate was improperly installed allowing NOx to escape from the calciner.			
Contributing Causes		Root/Primary Causes	
Operator did not take the time to properly install the plate on the calciner.		208 - Personal Performance 208 - Personal Performance 208 - Personal Performance	
No procedure exists for job start-up which includes walking the line to ensure proper job set-up.		111 - Procedures 112 - Not Used 116 - No Procedure for Task	
Current JSP does not address removing and replacing the back plate on the calciner.		111 - Procedures 130 - Wrong/Incomplete 136 - Incomplete/Situation Not Covered	
Explanation of Root Causes			
111/112/116 - Walking the line prior to starting the calciner would have identified issue with improperly installed plate. No procedure exists for checking the line prior to start-up. 111/130/136 - Current JSP for cleaning out the calciner does not include removing or replacing the plates. It also does not reference inspecting the calciner after cleaning.			
Any known or potential off-site impacts?	No	PSM Incident?	No
Investigation Team	Justin Quach; Gregory A Menz; William Grodecki; Dennis Lucas; Thomas Kurucz; Jennifer Bailey		
Estimated Cost:	100.00 USD		
Item	Corrective Action(s) to prevent recurrence	Responsible Person	Target Final VC VE

m			Date	Closed Date	Re q	Re q
1	C: Verify all actions relating to AIM 0084-SOPS-13-0145 (duplicate actions for this AIM report) have been completed.	Jennifer Bailey/BASF-CATALYSTS/BASF	03/31/2014	03/24/2014	N	N

Approved By:

Manager / Dept. Head	Leon Zavodnik	10/16/2013 07:14 AM
EHS Unit Coordinator	Jason M Therrien	10/21/2013 01:12 PM
Team Leader / Supervisor	Dennis Lucas	07/16/2014 06:33 AM
Employee	Dennis Lucas	06/28/2014 05:03 PM